## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040172026".pn. and thread\$10	US-PGPUB; USPAT	OR	OFF	2006/05/01 07:27
S1	15	(("4475545") or ("4622959") or ("5066296") or ("5163961") or ("5248313") or ("5356410") or ("5472444") or ("6702816") or ("5472444") or ("5489284") or ("5549610") or ("6210414") or ("6270499") or ("20020099379") or ("20030069581") or ("6702816") or ("20050055023")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 09:08
S2	14	("4475545" or "4622959" or "5066296" or "5163961" or "5248313" or "5356410" or "5472444" or "6702816" or "5472444" or "5489284" or "5549610" or "6210414" or "6270499" or "20020099379" or "20030069581" or "6702816" or "20050055023").pn. and thread\$12	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 10:13
S4	47	( ( (hole\$3 or bore\$3 or apertur\$5 or throughbor\$4 or crossbor\$4 or opening\$3 or internal\$3 or perforat\$6 or orific\$5 or tunnel\$5 or channel\$5 or passage\$6 or throughhole\$3 or screwhole\$3) NEAR4 (tap or tapped or tapping or thread\$5) ) WITH (skew\$5 or obliqu\$5 or obtuse\$3 or acute\$3 or diagonal\$5 or slant\$6 or inclin\$5 or slop\$6 or askew\$3 or aslant\$3 or (non ADJ1 (parallel\$5 or perpendicular\$5 or orthogonal\$5) ) or unparallel\$5 or "not perpendicular" or "not parallel" or "not orthogonal" or angl\$6) ) SAME (nail\$3 or pin or shaft\$3 or stem or dowel\$3 or shank\$3) and 606/62-68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 13:53
S5	5	(("6730090") or ("6440135") or ("6364882") or ("6358250") or ("20040172026")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 11:47
S6	5	("6730090" or "6440135" or "6364882" or "6358250" or "20040172026").pn. and thread\$10	US-PGPUB; USPAT	OR	OFF	2006/04/24 11:48

## **EAST Search History**

S7	53	( ( (hole\$3 or bore\$3 or apertur\$5 or throughbor\$4 or crossbor\$4 or	US-PGPUB; USPAT;	OR	ON	2006/04/24 12:49
		opening\$3 or internal\$3 or perforat\$6 or orific\$5 or tunnel\$5 or channel\$5 or passage\$6 or throughhole\$3 or screwhole\$3)  NEAR4 (tap or tapped or tapping or thread\$5) ) WITH (skew\$5 or obliqu\$5 or obtuse\$3 or acute\$3 or diagonal\$5 or slant\$6 or inclin\$5 or slop\$6 or askew\$3 or aslant\$3 or (non ADJ1 (parallel\$5 or perpendicular\$5 or orthogonal\$5) ) or unparallel\$5 or "not perpendicular" or "not parallel" or "not orthogonal" or angl\$6) ) AND (623/23.27 or 623/23.26 or 623/23.44 or 623/19.14 or 623/20.34 or 623/20.36 or 606/62-64 or 606/67-68).ccls.	USOCR			
S10	98	( ( (hole\$3 or bore\$3 or apertur\$5 or throughbor\$4 or crossbor\$4 or opening\$3 or internal\$3 or perforat\$6 or orific\$5 or tunnel\$5 or channel\$5 or passage\$6 or throughhole\$3 or screwhole\$3) NEAR4 (tap or tapped or tapping or thread\$5) ) SAME (skew\$5 or obliqu\$5 or obtuse\$3 or acute\$3 or diagonal\$5 or slant\$6 or inclin\$5 or slop\$6 or askew\$3 or aslant\$3 or (non ADJ1 (parallel\$5 or perpendicular\$5 or orthogonal\$5) ) or unparallel\$5 or "not perpendicular" or "not parallel" or "not orthogonal" or angl\$6) ) and (nail\$6 or pin or shaft\$6 or stem\$6 or dowel\$6 or shank\$6) and (a61f002\$.ipc. or a61b017\$.ipc.)	JPO; DERWENT	OR	ON	2006/04/24 12:53

## **EAST Search History**

S11	40	( ( (hole\$3 or hore\$3 or apertur\$5	US-PGPUR	OR	ON	2006/04/24 14:36
S11	48	( ( (hole\$3 or bore\$3 or apertur\$5 or throughbor\$4 or crossbor\$4 or opening\$3 or internal\$3 or perforat\$6 or orific\$5 or tunnel\$5 or channel\$5 or passage\$6 or throughhole\$3 or screwhole\$3)  NEAR4 (tap or tapped or tapping or thread\$5) ) WITH (skew\$5 or obliqu\$5 or obtuse\$3 or acute\$3 or diagonal\$5 or slant\$6 or inclin\$5 or slop\$6 or askew\$3 or aslant\$3 or (non ADJ1 (parallel\$5 or perpendicular\$5 or orthogonal\$5) ) or unparallel\$5 or "not perpendicular" or "not parallel" or "not orthogonal" or angl\$6) ) SAME (nail\$3 or pin or shaft\$3 or stem or dowel\$3 or shank\$3) and	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 14:36
1		606/69-71.ccls.				
S12	4	(("4697585") or ("4705027") or ("5549610") or ("5766174")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 14:40
S13	35	(623/23.27).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/24 14:51
S14	59	(623/23.44).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/24 15:14
S15	6	(("4622959") or ("5489284") or ("6358250") or ("6730090") or ("5429641") or ("20050049594")). PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 15:19